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# PROCEEDINGS OF THE STATISTICAL SOCIETY OF LONDON.

#### Session 1851-2.

First Ordinary Meeting. Monday, 17th November, 1851.

Lieut.-Colonel W. H. Sykes, Vice-President, in the Chair.

The following Gentlemen were elected Fellows:-

William Barton Ford, Esq. | William Pollard Urquhart, Esq. Alexander Robertson, Esq.

A Paper on the Duration of Life among the Clergy was read by Dr. Guy.

A Statistical Chart of the Principal Commercial Countries of the World was briefly noticed by the Author, Leone Levi, Esq.

Mr. Fletcher brought before the notice of the Meeting a list of the Papers read at the Statistical Section of the British Association at Ipswich in 1851.

Second Ordinary Meeting. Monday, 15th December, 1851.

Lieut.-Colonel W. H. Sykes, Vice-President, in the Chair.

The following Gentlemen were elected Fellows:—

Sir William Fowle Fowle Middleton, Bt. J. Pollard Willoughby, Esq. Leone Levi, Esq. Henry William Porter, Esq. W. Meredith Browne, Esq. Edward Cheshire, Esq. John Jennings, Esq.

Sir W. C. Trevelyan, Bart. Robert Tucker, Esq. John Hornby, Esq. Thos. Beggs, Esq. W. Henry Smith, Esq. Capt. R. Guthrie Mac Gregor. Charles Jellicoe, Esq.

The following Papers were read:-

Statistics of Places of Worship in England and Wales. By the Rev. Thos. Blisse, edited by the Rev. E. W. Edgell.

Comparative Statistics, and an attempt at a Universal Commercial Code. By Leone Levi, Esq.

#### MISCELLANEOUS.

## Foreign and Colonial Spirits.

	Quantities remaining in Warehouse under Bond in Great Britain and Ireland at the commencement of each Year.	Quantities taken out of Bond for Home Consumption in Great Britain and Ireland in each Year.	Deficiencies allowed on the Quantities taken out of Bond for Home Consumption.
Year commencing 5th January, 1845, and ending 5th January, 1846 }	Galions. 5,324,362	Gallons. 3,541,545	Gallons. 123,668
Year commencing 5th January, 1846, and ending 5th January, 1847	5,890,949	4,235,086	136,925
Year commencing 5th January, 1847, and ending 5th January, 1848	5,291,400	4,893,624	145,456
Year commencing 5th January, 1848, and ending 5th January, 1849	6,515,116	4,619,346	141,479
Year commencing 5th January, 1849, and ending 5th January, 1850	7,934,658	5,253,611	150,525

A Return of the Number of Acres of Land under Cultivation for Hops, and the Amount of Duty charged in each Collection, in each of the three Years 1848, 1849, 1850, showing whether the Acres returned in the Sussex, Hereford, or Worcester Collections are according to Statute, or any local or customary Admeasurement.

		1848.			1849.			1850.	
Collections.	Number of Acres.	Amount of Duty Charged.	Average Amount of Duty per Acre.	Number of Acres.	Amount of Duty Charged.	Average Amount of Duty per Acre.	Number of Acres.	Amount of Duty Charged.	Average Amount of Duty per Acre.
Barnstaple	22	£ 139	£ s. d. 6 8 2	22	£ 10	£ s. d. 0 9 1	11	£ 49	£ s. d. 4 9 1
Bath		••	••						<b>.</b> .
Bedford	4	13	3 5 0	••	٠٠.	•••			٠
Bristol	4		••	4		••	4		
Cambridge	6	43	7 3 4	6	٠		6	31	5 2 4
Canterbury	9,777	78,157	7 19 1	8,272	27,189	3 5 8	8,345	85,932	10 5 11
Chester					١	<b>.</b> .			
Cornwall	2	2	1 0 0	2	2	100	2	3	1 10 0
Derby	46	269	5 16 11	17	10	0 11 9	25	100	4 0 0
Dorset					١	۱	٠	۱	١
Essex	182	1,059	5 16 4	140	35	0 5 0	161	824	5 2 4
Exeter					۱	1		1	
Gloucester	19	118	6 4 2	19	5	0 5 0	18	113	6 5 6
Grantham	12	62	5 3 4	16	4	0 5 0	17	56	3 6 0
Hants	1,713	15,274	8 18 4	1,608	6,613	4 2 3	1,624	18,894	11 12 8
Hereford	6,304	22,316	3 10 9	5,264	11,345	2 3 1	5,125	26,771	5 4 5
Hertford	1	2	2 0 0			١	1	1	1 0 0
Isle of Wight	1,143	8,117	7 2 0	1,051	2,510	2 7 9	1,110	11,276	10 3 2
Lincoln	303	1,822	6 0 3	244	254	1 0 9	260	1,137	4 7 5
Lynn	6	••	••			٠			
Northampton			••					۱	۱
Norwich	••		••	••					٠
Oxford	8	20	2 10 0	1					
Plymouth	••	••	••	••		••		١	١
Reading	7	69	9 17 1	7			6	55	9 3 4
Rochester	16,286	134,112	8 4 8	14,576	59,457	4 1 4	15,168	153,877	10 2 10
Salisbury	19	27	185	5		<b></b>	5	10	2 0 0
Salop	6	12	2 0 0	3	••		3	6	2 0 0
Stourbridge	337	1,395	4 2 9	299	653	2 3 7	294	1,737	5 18 2
Suffolk	160	915	5 l4 4	133	351	2 12 9	146	932	6 8 0
Surrey	23	139	6 0 10	20			27	158	5 17 0
Sussex	11,593	117,472	10 2 7	10,006	35,251	3 10 5	9,718	115,563	11 17 7
Uxbridge	••	••	••	••	••			••	
Wales, Middle	29	83	2 19 3	22	1	0 0 10	18	88	4 17 9
Wellington		••		•••	••				
Worcester	1,220	6,370	5 4 3	1,061	2,003	1 17 9	1,031	7,086	6 17 5
Total	49,232	388,007	7 17 0	42,798	145,693	3 8 0	43,125	424,699	9 17 0

Note.—In the above account, the number of Acres returned for Sussex, Hereford, and all the other Collections, are statute acres, with the exception of Worcester, in which case about one-fourth part are termed hop acres, comprising a portion of land capable of containing 1,000 hop plants placed in rows, six or seven feet apart, and equal, upon an average, to about two-thirds of the statute acre.

AN Account of the Number of Quarters of Corn, together with the Number of Cwts. of Meal converted into Quarters, which have been Imported from Foreign Countries in each Month, from the 5th day of January, 1850, to the 5th day of January, 1851; distinguishing the Countries from which Imported.

Corn, Grain, Meal, and Flour, stated in Quarters of Grain, Imported into the United Kingdom in each Month in the Year 1850.

Months.	Wheat and Wheat Flour.	Barley and Barley Meal.	Oats and Oatmeal.	Rye and Rye Meal.	Peas and Pea Meal.	Beans and Bean Meal.	Indian Corn and Meal.	Buck Wheat and Buck Wheat Meal.	Beer or Bigg.	Aggregato of all Sorts.
	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs.	Qrs	Qrs.
January	212,357	39,985	26,020	1,815	6,289	30,911	52,981	ಣ	:	370,361
February	187,318	7,267	3,307	1,219	2,881	28,945	101,665	31	:	332,633
March	256,182	70,858	100,987	4,731	9,543	46,802	132,698	9	:	621,807
April	396,381	129,846	218,235	11,431	11,915	58,230	212,748	H	:	1,038,787
May	378,349	129,606	114,597	56,809	16,829	38,452	146,337	51	:	851,030
June	463,580	118,404	107,333	24,362	18,472	31,181	171,177	:	:	934,509
July	544,589	177,189	204,265	17,536	26,487	42,980	159,558	47	571	1,173,222
August	394,301	100,808	127,204	3,215	13,103	19,737	969'08	i	:	739,064
September	596,896	95,437	130,858	3,110	11,032	37,436	101,863	53	:	976,685
October	479,401	57,380	72,038	101	20,703	31,757	36,413	30	:	697,823
November	458,817	68,256	43,156	က	29,257	45,641	46,991	4	:	692,125
December	487,868	48,046	21,811	1	14,927	31,234	46,462	86	i	650,447
Total 4,856,039	4,856,039	1,043,082	1,169,811	94,333	181,438	443,306	1,289,589	324	571	9,078,493

Corn, Grain, Meal, and Flour, stated in Quarters of Grain, Imported into the United Kingdom in the Year 1850, distinguishing the Court.

Aggregate of All Sorts.	Q18. 36685 139,686 139,686 139,686 139,686 139,686 138,686 14,984 16,082 18,182 18,182 18,182 18,182 18,183	9,078,493
Beer or Bigg.	\$ :::: \$ :::::::::::::::::::::::::::::	571
Buck Wheat and Buck Wheat Meal.	F	324
Indian Corn Buck Wheat and and Buck Wheat Meal.	478. 19.739 250	1,289,589
Beans and Bean Meal.	Gus 8 8 13,757 16,388 44,379 18,311 18	443,306
Peas and Pea Meal.	682 8.915 8.	181,438
Rye and Rye Meal.	0.18. 848. 848. 877.076. 877.076. 888. 888. 888. 888. 888. 888. 888. 8	94,333
Oats and Oatmeal.	279,087 138,648 138,648 138,648 277,484 89,332 137,148 137,148 137,148 137,148 137,148 137,148 137,148 137,148 137,148 137,148 137,148 137,148 137,148 137,148 137,148 137,148 137,148 138,148	1,169,811
Barley and Barley Meal.	048. 12,34593939479470900343900390039007900390079003900790039007900390079003900790039007900390079003900790039007900390079003900790039007900390039003900390039003900390039003900390039003900390039003	1,043,082
Wheat and Wheat Flour.	Cors. 70,189   572,486   572,486   572,486   572,486   573,6874   573,6874   574,617	4,856,039
Countries from which Imported.	Russia, Northern Ports  Sweden  Norway  Bornark Proper, and Duchles of Sleswig and Holstein  Holstein  Prusia.  Mecklenburg Schwerin  Hansestic Towns  Holland  Belgium  Belgium  Prusia.  Protrigal Froper  Portugal Froper  Portugal Proper  Papal Territories  Sminian Territories  Malta and Goro  Indian Islands, viz.— Sardinian Islands, viz.— Sardinian Islands, viz.— Rabpal Territories  Malta and Goro  Indian Islands  Austrian Perritories  Moldavia, Syria, Pelestine, and Egypt  Prish Pominion, and Moddavia  Syria and Moddavia  Syria and Pelestine  British Portugal Mancrica  British Rostlements in Australia.  British Settlements in Australia.  British North America  United States of America  United States of America  British North America  United States of America  United States of America  British North America  United States of America	Total

An Account of the Gross and Net Receipt of the Duties of Excise in the Year 1850.

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	Gross Receipt.	Net Receipt.		Gross Receipt.	Net Receipt.
England.	£	£	Ireland.	£	£
Hops		307,077	Game Certificates	9,670	9,670
Licenses	917,805	917,632	Licenses	100,800	100,776
Malt	4,776,653	4,729,610	Malt	231,956	230,950
Paper		632,131	Paper	43,816	43,755
Post-Horse Duty	125,171	125,160	Post-Horse Licenses	3,048	3,048
Ditto Licenses	4,477	4,477	Spirits, home made	1,103,247	1,100,572
Soap	1,170,210	941,191	• 1		
Spirits, British		2,953,000	Total	1,492,537	1,488,771
	10,966,523	10,610,278	United Kingdom.	ρ.	
D - 11	000 440	000 440	· ·	€	£
Railways		229,448	Game Certificates	9,670	9,670
Stage Carriages		181,731	Hops	309,444	307,077
Hackney ditto Bricks		79,208	Licenses		1,130,175 5,391,322
Dricks	26,455		Malt Paper	915,121	852,996
Total	11 492 400	11 100 665	Post-Horse Duty		142,027
I (tal,,,,,,	11,405,400	11,100,003	Ditto Licenses		7,983
			Soap		1,065,571
Scotland.			Spirits		5,909,383
	£	£			
Licenses		111,767		15,414,532	14,816,204
Malt	636,881	430,762		, ,	
Paper		177,110	Railways	251,215	251,215
Post-Horse Duty		16,867	Stage Čarriages		195,580
Ditto Licenses		458	Hackney ditto		79,208
Soap Spirits, home made		124,380 1,855,811	Bricks	27,883	
• '	2,955,472	2,717,155	Total	15,968,512	15,342,207
Railways Stage Carriages Bricks	13,908	21,767 13,849 	Brick Duty repe		
Total	2,992,575	2,752,771	Sugar Duty reduc 11s. per cwt., from		

# An Account of the Quantity in Pounds of Linen Yarn Exported from the United Kingdom into France, during each of the last Twenty Years.

Year.	British Linen Yarn Exported from the United King- dom to France.	Year.	British Linen Yarn Exported from the United King- dom to France.	Year.	British Linen Yarn Exported from the United King- dom to France.
1831	867,288 1,430,369	1838 1839 1840 1841 1842 1843 1844	13,137,367 20,832,875 22,202,292	1845 1846 1847 1848 1849 1850	1,662,173 259,521 542,334

#### THE MARRIAGES, BIRTHS, AND DEATHS,

REGISTERED IN THE DIVISIONS, COUNTIES, AND DISTRICTS OF ENGLAND,
AS PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL.

This Return comprises the Births and Deaths registered by 2,189 registrars in all the districts of England during the Spring quarter ending June 30th, 1851; and the Marriages in more than 12,000 churches or chapels, 2,869 registered places of worship unconnected with the Established Church, and 623 Superintendent Registrars' offices, in the quarter that ended March 31st, 1851. The return of marriages is not complete; but the defects are inconsiderable, and approximative numbers have been supplied from the records of previous years. The returns still show a great increase of Marriages and Births. The mortality is near the average.

MARRIAGES.—The Winter quarter, including the months of January, February, and March, has always fewer marriages in its records than any other quarter of the year. The marriages in the Winter quarter of 1851 were, however, 32,619; which is the largest number ever registered in the Winter season of any year; it exceeds by 8,172 (one-third) the marriages in the Winter quarter of 1841; by 4,190 the marriages in the Winter quarter of 1849, and by 2,194 the marriages in the Winter quarter of 1850. An increase in the marriages almost invariably accompanies a prosperous state of the country; and it is gratifying, in this sense, to see that the increase now extends over eight out of the eleven divisions. While the marriages in London have increased, a stationary or declining rate of marriage is remarked in the three divisions round London, comprising the parts of Surrey and Middlesex out of London, Hampshire, Berkshire, Hertfordshire, Oxfordshire, Northamptonshire, Cambridgeshire, Suffolk, and Norfolk. An increase in some of the towns of Kent and Sussex gives these counties a character which is exceptional in the South-eastern Division, but is quite in accordance with the results of the returns for the Southwestern Livision, where the marriages were evidently on the increase, in Wiltshire, Dorsetshire, Devonshire, and Cornwall, and only slightly declined in Somersetshire. In Exeter, Plymouth, Tiverton, Barnstaple, Liskeard, Saint Austell, Redruth, and Penzance, marriages in unusual numbers were celebrated. The West Midland Division exhibits a considerable increase, particularly in the seats of the iron, coal, and earthenware manufactures—in Newcastle-under-Lyme, Wolstanton, Stoke-upon-Trent, Wolverhampton, Walsall, Dudley, Worcester, Kings Norton, Birmingham, Aston, as well as in Coventry, one of the seats of the silk trade. The marriages declined in Lincoln; in Leicester the two last winters show an increase; in Basford. Nottingham, and Derby, the increase was greater than in the other districts of the North Midland Division. In Cheshire and Lancashire the marriages increased most in Stockport, Macclesfield, Congleton, and Nantwich; Liverpool, West Derby, Ashton-under-Lyne, Oldham, and Blackburn. Huddersfield, Bradford, Leeds, Sheffield, and York were the chief contributors to the increase of marriages in Yorkshire; Durham, Sunderland, South Shields, Newcastle-upon-Tyne, and Kendal, to the increase in the Northern Counties. The marriages in Wales during the two last winters exceeded the marriages in the three winters preceding. Monmouth and Pontypool exhibit a decrease; Cardiff, Merthyr Tydfil and Swansea, Brecknock, Presteigne, Holywell, and Wrexham, a decided increase.

BIRTHS.—The number of births registered in the quarter ending June 30th amounted to 159,138; which is more than the births registered in any preceding quarter. It exceeds by nearly 30,000 the births registered in the corresponding quarter of 1841, when the number was 129,884. The births in the year 1851 already amount to 316,512. The increase is distributed over nearly all the divisions of England, but is greatest in London, in Yorkshire, and in the northern counties.

INCREASE OF POPULATION.—The census has been taken since the appearance of the previous number of the Quarterly Tables; and an unrevised statement of the population of each district s given in the present publication. The annual rate of increase from 1841 to 1851 is found to have been 1·212 per cent., whereas it was 1·332 per cent. in the 10 years 1831-41. The Tables have all been consequently re-calculated, and the former rate has been substituted for the latter in estimating the population of each year. To a slight extent the rate of mortality has hitherto been understated in the Tables of the Quarterly Return; but the results for 1850, when the error is greatest, are only affected in the second decimal place.

The population of England and Wales was 15,914,148 on June 7th, 1841, and 17,922,768 on March 31st, 1851; and this implies such a rate of increase that the population, exclusive of persons in ships, must have been about—

17,977,000 in the middle of the year 1851. 15,930,000 , , , 1841.

And the increase in 10 years 2,047,000

The population of England and Wales, therefore, increased on an average 204,700 annually; 51,175 quarterly; 3,923 weekly; and 560 daily. Prior to 1850 the excess of registered births over deaths does not account for the whole of the increase; but in 1850 the births exceeded the deaths by 223,888; and in the June quarter of 1851 there is an equivalent excess: for the births of 159,158 children the deaths of 99,639 persons were registered, which leaves an excess of 59,499 persons in the population. The number of emigrants in the quarter from the ports of the United Kingdom at which there are Government emigration officers amounted to 115,568, of whom 28,696 sailed from ports of Ireland, 6,926 from Glasgow and Greenock, 3,473 from Plymouth, 10,451 from London, and 66,022 from Liverpool, making 79,946 from English ports. Many of the emigrants that sail from Liverpool are of Irish birth; and there has also hitherto been a regular immigration of the Irish population into England.

STATE OF THE PUBLIC HEALTH.—99,639 deaths were registered in the quarter ending June 30, 1851; the deaths in the corresponding quarter of 1850 were 93,005; and 102,143 in the corresponding quarter of 1849, when cholera was in the kingdom. The table below shows that the annual rate of mortality in the Spring quarter (April, May, June) was very uniform in the years 1841-46, or 2·141 per cent. on an average, 2·174 when highest (1841), and 2·077 when lowest (1844); in the Spring of 1847, after the potato failure, the mortality rose to 2·506, and remained 2·314, and 2·341 in the Springs of 1848 and 1849; in 1850 it fell to 2·106. In the Spring quarter of 1851 the mortality was at the rate of 2·228 per cent. per annum, which is lower than the mortality of the three bad seasons (1847-8-9), but higher considerably than the mortality in the corresponding quarter of the 7 years 1841-6 and 1850. Measles, scarlatina, small-pox, and hooping-cough were epidemic in many districts, and the chief causes of the high mortality.

Different epidemics prevail in different places at the same time, and the kinds of disease-matter are distributed over the face of the country like clouds over the sky: the outbreaks are partial, segregate, or universal; an epidemic arises and disappears in a village; at other times it radiates from a town; and at rare intervals infests the whole population. This law of the distribution of disease disclosed by the registration returns has a practical application. For if it is advantageous to know the places of the country which are generally salubrious, it is also useful to know at any particular time whether they are free from epidemics. Every disease of the zymotic class appears in almost every place at irregular intervals; and when people living in cities leave them, and visit watering-places or open healthy districts, they may arrive in the midst of an epidemic to which their families are thus unnecessarily exposed. The Quarterly Returns show generally what places are healthy, what are univealthy, in each season, and with the local registers furnish the information that is required to avoid the dangers of temporary residence in districts either habitually or casually the seat of epidemic visitations.

Marriages Registered in the Quarters ending March 31st, 1847-51; Births and Deaths Registered in the Quarters ending June 30th, 1847-51, in the Divisions, Counties, and Districts of England.

	Marriages.	Births.	Deaths.		
Population.	Registere	d in the Quarter ending t	he last Day of		
1841 15,914,148 1851 17,922,78	1848 28,39 1849 28,42 1850 30,42	June, 0 1847 139,072 8 1848 149,760 9 1849 153,693 5 1850 155,727 9 1851 159,138	1848 99,730 1849 102,143 1850 93,005		

## MORTALITY OF THE METROPOLIS.

A Table of the Mortality in the Metropolis, showing the Number of Deaths from all Causes, in the Quarters ending June of the Four Years, 1848-49-50-51.

					Quarters ending June					
CAMPER OF DEALER	Qua	rteis ei	iding .	june		USES OF DEATH.	Qua	irters e	nding.	June
CAUSES OF DEATH.	1848.	1849.	1850.	1851.	CA	USES OF DEATH.	1848.	1849.	1850.	1851.
ALL CAUSES	12,945	13,008	11,238	13,093	111.	Scrofula	100	112	77	115
SPECIFIED CAUSES	12,877	12,927	11,132	12,956		Tabes Mesenterica.	199	196	77 173	190
I. Zymotic Diseases	3,611	3,203	2,032	2,662		Phthisis or Con- \ sumption }	1,699	1,708	1,548	1,815
SPORADIC DISEASES.	1		Ť			Hydrocephalus	405	393	320	464
II D C	1				IV.	Cephalitis	140 256	15! 330	137 337	154 313
other Diseases of	560	553	526	547		Apoplexy	269	278	262	267
uncertain or va- friable Seat	500	000	020	04/		Delirium Tremens	35	33	41	32
III. Tubercular Diseases.	2,403	2,399	2,118	2,584		Chorea Epilepsy	64	74	64	ნ 91
IV. Diseases of the Brain,	1					Tetanus	5	7	6	9
Spinal Marrow,	1,446	1,571	1,479	1,545		Insanity	23 499	2! 516	31 417	20 511
Nerves, and Senses ) V. Diseases of the Heart )	365	487	472	508		Disease of Brain, &c.	155	161	130	142
and Blood-Vessels (	0.00	407	312	000	v.	Pericarditis	21 20	34 26	26 24	32
VI. Diseases of the Lungs and of the	1 070	1,000	1 700	0117	-	Aneurism Disease of Heart	324	427	422	14 462
other Organs of	1,672	1,923	1,726	2,117	VI.	Laryngitis	61	44	60	52
other Organs of Respiration VII. Diseases of the Sto-	İ	ł				Bronchitis	565 56	745 48	696 35	861 85
mach. Liver. and	728	783	710	797	1	Pneumonia	732	815	712	909
VII. Diseases of the Sto- mach, Liver, and other Organs of Disestion	120	70.,	/	151		Asthma	136	152	127	151
VIII. Diseases of the Kid- (	140	190	130	150	V11.	Disease of Lungs, &c Teething	122 120	118	96 119	109 173
neys, &c (	149	136	1.00	156		Quinsey	18	12 27	15	11
IX. Childbirth, Diseases t	112	101	122	105		Gastritis Enteritis	14 82	27 89	22 87	30 73
of the Uterus, &c. f X. Rheumatism, Dis.	1					reritonitis	65	59	55	51
eases of the Bones, }	92	92	102	101		Ascites -	24	25	21	32
Joints, &c	21	20	27	4311	1	Ulceration (of In- ) testines, &c.) }	34	27	22	23
Cellular Tissue,&c∫	1	1		23		Hernia	40	37	41	36
XII. Malformations	58	35	43	31		Ileus	24 12	37 15	36 13	42 10
XIII. Premature Birth &   Debility	292	298	288	860		Intussusception Stricture of the In- }	2	11	9	10
XIV. Atrophy	312 498	263 465	239 484	318 540		testinal Canal ) Dis. of Stomach, &c.	85	66	55	63
XV. AgeXVI. Sudden*	133	172	180	105		Disease of Pancreus	3	1		
XVII. Violence, Privation,	425	427	454	457		Hepatitis	39	39	60	49
Cold, and Intem-	920	427	404	407		Jaundice Disease of Liver	31 133	160	23 128	45 144
perance			l			Disease of Spleen	2	1 3	4	4
-		1			VIII.	Nephritis Nephria (or	5	2	2	11
1. Small Pox	381	113	103	209		Bright's Disease)	32	35	34	32
Measles Scarlatina		368 497	232 234	495 169		Ischuria Diabetes	3 10	12	2 9	3 10
Hooping Cough	449	739	406	734		Stone	9	5	7	
Croup Thrush	80 49	91 35	82 23	67 22		Cystitis	10	9	10	9 7 7 77
Diarrhœa	239	240	200	191		Stricture of Urethra Dis. of Kidneys, &c.	21 59	10 61	61	77
Dysentery	41	268	25	34	IX.	Paramenia	8	1	3	
Cholera	50	16	36	108		Ovarian Dropsy Childbirth, see Metria	63	59	15 59	52
Purpura and Scurvy	12	14	13	11		Dis. of Uterus, &c	38	35	45	41
Ague	10	22	27	5 28	<b>x</b> .	Arthritis	 55	46	3	4
Infantile Fevert	29 7	5	10	11	II	Disease of Joints, &c.	35 37	45	54 45	56 41
Typhus	882	512	426	428	XI.	Carbuncle	6	5	5	8
Typhus	60	57	51	30		Phlegmon	10	8 7	12	6 14
Chirabirth)		1			XVII.	Intemperance	lž	13	23	16
Rheumatic Fever, t	12	17	16	7	[]	Privation	5	13	4	5
Erysipelas	129	114	103	74		Milk, see Priva-	32	42	32	52
Syphilis Noma or Canker, l	81	43	28	31		Neglect	2	4		
see Mortification j	1	2	5	5	11	Cold, see Privation		١	i i	
Hydrophobia	45	44	46	49		Poison	35	27	25	19
Dropsy	196	209	191	185		Burns and Scalds Hanging, &c	41	52 32	63 77	48 50
Dropsy	19	15	17	23	ll .	Drowning	78	67	61	70
Ulcer Fistula	. 1 7	16	8	8		Fractures and Con-	138	139	131	159
Mortification	52	42	25	51		Wounds	30	26	18	31
Cancer	224	197	219	206 21	11	Other Violence Causes not specified	10	12 81	19 106	7 137
	1 .0			1	11	contract not specified		01	100	107

<sup>\*</sup> Under the head of "sudden deaths," are classed not only deaths described as sudden, of which the cause has not been ascertained or stated; but also all deaths returned by the Coroner in vague terms, such as "found dead," "natural causes," &c...&c. † In the years previous to 1848, "Worms" and "Infantile Fever" were classed together. The former, of very rare occurrence, is now placed to diseases of stomach, &c.

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Height of Cistern of Baromr, above level of the Ses.	Feet 123 280 280 280 280 280 280 280 280 280 280
Mean Weight of a Cubic Foot of Air.	G. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
Meanwholeamnt, of Water in a Vertical Column of Atmosphere,	444
Mean Degree of Humidity.	0.0 829 0.0 829 0.0 773 0.0 774 0.0
Mean additional weight required to saturate a cu-	7:000 -1110 -11100-10010-0000000000000000
Mean Weight of Vapour in a Cu- bic Foot of Air.	2440 .00000 .000000400000000000000000000
Amount collected.	11
No. of days on [5].	828888888 :848888484846 : 448888884448884848
Mean Amount of Cloud.	44400 .80 .000 .000 .0000000 .0000000 .00000000
WIND. General Direction.	8 N E & W N W W W W W W W W W W W W W W W W W
Mean estima- ted Strength.	84 84 84 84 84 84 84 84 84 84 84 84 84 8
of Evaporation. Alean Tempera- ture of the Dew Toint.	0,523       .8438       .8488 <td< td=""></td<>
Range of Tempe- rature in the Quarier. Mesn Temperat.	24.2.8.2.2.2.4.2.2.2.2.2.2.2.2.2.2.2.2.2
of Temperature. Mean monthly Range of Temp.	"www.caveaceric wiresustransocorocovado-wasoawww
meter. Mean daily Ra: ge	08 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
owest Reading	\$42888888888888888888888888888888888888
Highest Reading to the Thermo-	08.00.00 28.00 20 20 20 20 20 20 20 20 20 20 20 20 2
lean Tempera- ture of the Air.	0.8282828886222852224462822222234628624482862448484848484848484848484848
Aean Pressure of Dry Air reduced to the level of the Sea.	22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
NAMES OFTHE PLACES.	Jersey Guerrasey Guerrasey Falmouth Torquay Exeter Midhurst Chichester Chickeld Chickenwich Chickenwic

#### REVENUE.

Abstract of the Net Produce of the Revenue of Great Britain in the Years and Quarters ending 10th October, 1850 and 1851; showing the Increase or Decrease thereof.—(Continued from page 285.)

Sources of Revenue.	Years ending 10th October.						
Sources of Revenue.	1850.	1851.	Increase.	Decrease.			
	£		£	£			
Customs	18,738,805	18,798,262	59,457	••••			
Excise	12,913,102	13,256,120	343,018	••••			
Stamps	6,145,780	5,965,785		179,995			
Taxes	4,335,086	4,301,093		33,993			
Property Tax	5,413,701	5,355,697		58,004			
Post Office	820,000	970,000	150,000				
Crown Lands	160,000	170,000	10,000				
Miscellaneous	216,569	162,058		54,511			
Total Ordinary Revenue	48,743,043	48,979,015	562,475	326,503			
Imprest and other Moneys.	684,288	658,111		26,177			
Repayments of Advances	698,411	565,688	••••	132,723			
Total Income	50,125,742	50,202,814	562,475	485,403			
Deduct D	ecrease		485,403	•			

Sources of Revenue.	Quarters ending 10th October.					
Sources of Revenue.	1850.	1851.	Increase.	Decrease.		
	£	£	£	£		
Customs	5,251,883	5,335,073	83,190	••••		
Excise	4,103,343	4,139,854	36,511	••••		
Stamps	1,507,028	1,432,564		74,464		
Taxes	186,613	165,025		21,588		
Property Tax	1,867,864	1,870,136	2,272	,		
Post Office	227,000	306,000	79,000	••••		
Crown Lands	20,000	40,000	20,000			
Miscellaneous	28,727	28,452		27		
Cotal Ordinary Revenue	13,192,458	13,317,104	220,973	96,32		
mprest and other Moneys	121,615	124,330	2,715	00,02		
Repayments of Advances	293,813	165,255		128,58		
Total Income	13,607,886	13,606,689	223,688	224,88		
Deduct In	icrease		••••••	223,68		
Decrease	on the Quarter			. 1.19		

Consolidated Fund Operations.—The total income brought to this account in the quarter ending 10th October, 1851, was 13,641,2971. The total charge upon it was 8,333,2421., leaving a surplus of 5,308,0551.

### CORN.

Average Prices of Corn per Imperial Quarter in England and Wales, during each Week of the Third Quarter of 1851; together with the Average Prices for the whole Quarter.—(Continued from p. 286.)

		Wł	eat.		Bar	ley.	Oa	ıts.	R	ye.	Bea	ıns.	Pe	as.
Returns received at the Corn Office, Board of Trade.	- 1	ekly rage	Ave of We	egate rage Six eks' lating	We				Wee		Wee Ave			ekly rage
Weeks ending,	_													
1861.	s.	d.	×.	d.	8.	d.	8.	d.	8.	d.	8.	d.	8.	d.
July 6	43 43 42 42 42 42 42 41 39 38 38 38 38	5 6 7 5 4 3 4 10 1 9 5 8	40 41 42 42 42 42 41 41 40 39 3)	10 6 0 6 9 9 5 9 3 7 11 2	25 25 25 25 25 26 26 26 26 26 26 25	2 8 6 7 9 11 4 8 10 1	22 22 21 22 22 21 21 20 20 20 19	5 0 11 0 7 7 9 11 8 1 5 4	27 32 28 27 25 28 27 27 26 26 26 25 26	6 5 2 0 7 5 0 1 9 2 0 2	31 32 31 32 31 31 30 31 30 28 28	8 6 5 3 1 4 8 2 7 4 9 6	28 28 28 28 28 28 27 25 26 27 27 28	6 7 3 1 2 11 6 11 8
27	36	7	38	2 5	25 25	0	18	0	25 25	4	28 28	8	28	0
Average for the Quarter	40	7		•••	25	9	20	10	27	1	30	8	27	7
	l		ı		l .		1		1		1		1	

Foreign and Colonial Wheat and Wheat-Flour imported in each of the Months ending 5th July, 5th August, and 5th September, 1851; the Quantities Entered for Home Consumption during the same Months; and the Quantities remaining in Warehouse at the close of them.—(Continued from p. 286.)

[From the "London Gazette."]

#### WHEAT.

Months		Imported.			es entered onsumptio		In Bond at the Month's end.			
ending.	Foreign.	Colonial.	Total.	Foreign.	Colonial.	Total.	Foreign.	Colonial.	Total.	
1851. 5th July 5th Aug. 5th Sept.	qrs. 450,311 478,146 390,045	qrs. 700 2,280 3,706	qrs. 451,011 480,426 393,751	qrs. 450,669 478,713 390,494	qrs. 700 2,280 3,707	qrs. 451,339 480,993 394,201	qrs. 9,674 9,107 8,633	q <b>rs.</b> 9 9 9	qrs. 9,683 9,116 8,642	

#### WHEAT-FLOUR.

Months ending.		Imported.		•	es entered f	- 1	In Bond at the Month send.			
ending.	Foreign.	Colonial.	Total.	Foreign.	Colonial.	Total.	Foreign.	Colonial.	Total.	
1851. 5th July 5th Aug. 5th Sept.	cwts. 481,224 878,879 577,869	cwts. 32,408 94,542 71,731	cwts. 463,632 473,421 649,600	cwts. 432,894 378,906 577,869	cwts. 32,408 94,542 71,730	cwts. 465,302 473,448 649,600	cwts. 1,270 1,244 1,243	cwts. 7 6 7	cwts. 1,277 1,250 1,250	

Fluctuations in the Stock and Share Market during the Months of July, August, and September, 1851.—(Continued from p. 287.)

	Αm	Amount of Share.	re.		Amount Pạid.	jid.	Price	Price on the 1st of	st of	Highes the	Highest Price during the Months of	luring of	Lowes	Lowest Price during the Months of	ring the f
	July.	August.	September.	July.	August.	September	July.	Aug.	Sept.	July.	Aug.	Sept.	July.	August.	September.
Consols Exchequer Bills	છ. ક. ::	છ ક : : :	æ s. d. ∷∷	£ d	જં : : ભા	. इ. अ	97 45s. to 48s. Pm	968 to 2 45s. to 48s.Pm.	96 to \$ 974 44s. to 54s. Pm 47s. Pm	974 54s. Pm i	96g 50s.Pm.	97 48s.Pm.	963 45s. Pm	95 <del>3</del> 44s. Pm.	95 <u>§</u> 43s. Իու
Brighton Brighton Counties Caret Northen Corat Wettern London and North-Western Morth Staffordshire South Eastern South Eastern York, Newcastle, & Berwick York and North Midland	Stock 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Stock 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Stock 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	55 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100 100 100 100 100 100 100 100 100 100	933 111 641 1233 1233 414 414 418 823 1833 1833 1833 1833 1833	91 164 1134 1784 1784 1644 1644 1644 1644 1644	955 1173 1733 1733 1733 1733 1733 1733 17	461 411 411 411 411 411 411 411 411 411	944 112 844 1173 48 94 8533 194	992 1201684 2007 1775 1775 1775 1775 1775 1775 1775 1	90 11745 09 13784 04 16644 04	899 111 1554 1677 1888 1688 1688 1688 1688 1688 1688
Boulogne and Amiens Northern of France East Indian	30 00 00 00 00 00 00	000	000 000 000 000	20 0 0 16 0 0 16 0 0	20 0 0 16 0 0	20 0 16 0 0 18 0 0	153	103 148 203	103 144 21	11 154 18gexin	104 143 21	10½ 14½ 21¾	92 152 18gexin	104 144 204	10 <del>1</del> 13 <del>1</del> 20 <del>1</del>

Average Price of Meat as sold in Smithfield Market in the Months of July, August, and September, 1851.—(Continued from p. 287.)
[From Returns sent to the Board of Trade.]

Sept.		
July. August. Sept.	3. 4. 3. 10 3. 8 8. 8	
July.	38888 889094	
Description.	Coarse Calves	ng the offal.
Sept.	3. 4. 3. 4. 3. 8. 4. 0. 	one, sinki
July. August. Sept.	3. 9. 10 3. 2. 2. 3. 3. 4. 3. 10 4. 2. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.	to the st
July.	. 8 8 8 8 4 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	oirdupois
Description.	Inferior Sheep 2nd Class. 3rd do. (long coarse woolled) 4th do. (South Down) Lambs	N.B.—Price of Meat at the rate of 8 lbs. Avoirdupois to the stone, sinking the offal.
Sept.	°01010000 194000	B.—Price
July. August. Sept.	32 10 3 4 3 6	z
July.	400000 40040	
Description.	Inferior Beasts 2nd class 3nd class (1arge Prime) 4th class (Scots) 4th class (Scots)	

#### CURRENCY.

#### BANK OF ENGLAND.

An Account, pursuant to the Act of the 7th and 8th Victoria, c. 32, for the Wecks ending on Saturday, the 12th July, the 9th August, and the 13th September, 1851.—(Continued from p. 288.)

[From the "London Gazette."]

	ISSUE DEPARTME	ENT.	
		Weeksending	
	12th July, 1851.	9th August, 1851.	13th Sept., 1851
	£	£	£
Notes issued	27,450,155	27,341,085	27,937,740
Government Debt	11,015,100	11,015,100	11,015,100
Other Securities	2,984,900	2,984,900	2,984,900
Gold Coin and Bullion	13,416,780	13,307,710	13,904,365
Silver Bullion	33,375	33,375	33,375
Total	27,450,155	27,341,085	27,987,740
В	SANKING DEPARTM	MENT.	
Proprietors' Capital	14,553,000	14,553,000	14,553,000
Rest	3,192,194	3,319,048	3,592,045
Public Deposits	4,319,348	5,513,244	8,757,770
Other Deposits	10,440,830	8,719,460	8,193,065
Seven-Day and other Bills	1,175,054	1,239,650	1,211,149
Total	33,680,426	33,344,402	36,307,029
		·	\
Government Securities, including \ Dead Weight Annuities	13,464,021	13,464,021	13,464,216
Other Securities	12,389,725	12,078,245	13,437,245
Notes	7,259,180	7,189,700	8,826,835
Gold and Silver Coin	567,500	612,436	578,733
Total	33,680,426	33,344,402	36,307,029

#### COUNTRY BANKS.

Average Aggregate Amount of Promissory Notes of Country Banks, which have been in Circulation in the United Kingdom, distinguishing the several Banks, or Classes of Banks, by which issued in each part of the Kingdom, during the months ending 12th July, 9th August, and 6th September, 1851.—(Continued from p. 288.)

Banks.	12th July, 1851.	9th August, 1851.	13th September, 1851.
England-Private Banks	3,437,290	3,347,235	3,219,152
Joint Stock Banks	2,731,015	2,652,640	2,569,929
Scotland—Chartered, Private, and Joint Stock Banks	3,215,440	3,154,984	3,125,691
Ireland—Bank of Ireland, Private and Joint Stock Banks	4,056,274	3,978,435	3,972,257
Total	13,440,019	13,133,294	12,887,029